



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Indulis Gruzins
Donald Farrell McElheney
Robert C. Hire
Jerry Douglas Necessary
Joseph T. Farrell
Serial No.: 09/996,480
Filed: November 20, 2001
Assignee: Arch Chemicals, Inc.
Title: POLYOLS CONTAINING CARBOXYL GROUPS AND PRODUCTION THEREOF

Docket: 102123-200
Art Unit: 1625
Examiner: Taylor V. Oh
Conf. No. 3615

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR. §§1.56, 1.97 and 1.98, please find enclosed a Supplemental Information Disclosure Statement, Form PTO-1449 and one copy of each cited foreign reference. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Certificate of Mailing

I hereby certify under 37 CFR 1.8(a) that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service as first class mail with sufficient postage and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 7, 2005

Dale L. Carlson

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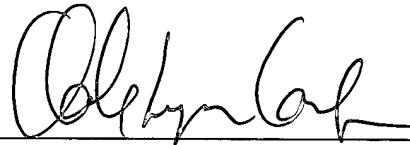
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- ☒ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).
- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
- ☒ Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
- ☐ A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.
- ☐ a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

- ☐ b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
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The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

Respectfully submitted,
Indulis Gruzins et al.



Dale Lynn Carlson, Reg. No. 28,784

March 7, 2005

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Assignee:	Arch Chemicals, Inc.	Conf. No.	3615
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

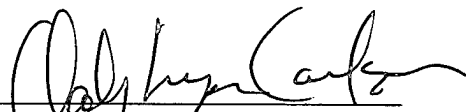
In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to make of record the item on attached PTO Form (Supplementary European Search Report). Copy of the item is provided in accordance with 37 CFR 1.98.

1. U.S. Patent No. 3,639,534 issued February 1, 1972 to Harold E. Reymore, Jr. et al.
2. U.S. Patent No. 3,959,348 issued May 25, 1976 to Helmut Reiff et al.
3. U.S. Patent No. 4,403,091 issued September 6, 1983 to Marvis E. Hartman et al.
4. U.S. Patent No. 4,582,926 issued April 15, 1986 to Wolfgang Straehle et al.
5. U.S. Patent No. 4,644,047 issued February 17, 1987 to Robert J. Wood
6. U.S. Patent No. 4,801,644 issued January 31, 1989 to Richard G. Coogan
7. U.S. Patent No. 5,089,586 issued February 18, 1992 to Michael Piepho et al.
8. U.S. Patent No. 5,508,340 issued April 16, 1996 to Richard E. Hart

9. WO 98/50338 A issued November 12, 1998 to Jari Koistinen et al.
10. DE 195 46 892 A issued May 30, 1996 to Synthopol Chemie Dr. Koch
11. FR 2 172 373 A issued September 28, 1973 to Bayer AG
12. WO 97/31964 A issued September 4, 1997 to Antonio Manuel Dos Santos
13. JP 07-025970 A issued January 27, 1995 to Mitsui Toatsu Chem. Inc.

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Indulis Gruzins et al.


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Date: March 7, 2005

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FORM PTO-1449



**SUPPLEMENTAL
INFORMATION DISCLOSURE**

ATTY. DOCKET NO.

102123-200

SERIAL NO.

09/996,480

APPLICANT:

INDULIS GRUSINS ET AL.

FILING DATE:

NOVEMBER 20, 2001

GROUP:

1625

CONF NO:

3615

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT No.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPR.
	3,639,534	2/1/1972	Reymore, Jr. et al.	260	930	
	3,959,348	5/25/1976	Reiff et al.	260	471	
	4,403,091	9/6/1983	Hartman et al.	528	288	
	4,582,926	4/15/1986	Straechle et al.	560	91	
	4,644,047	2/17/1987	Wood	528	176	
	4,801,644	1/31/1989	Coogan	524	839	
	5,089,586	2/18/1992	Piepho et al.	528	75	
	5,508,340	4/16/1996	Hart	524	591	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT No.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	2172373	1973/09/28	FRANCE			
	07-025970	1995/01/27	JAPAN			
	19546892	1996/05/30	GERMANY			
	97/31964	1997/09/04	WO			
	98/50338	1998/11/12	WO			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.